

Alberta Wheat Pool Patronage

The Alberta Wheat Pool hereby advises its members that it intends to operate for the crop year 1949-50 on a patronage dividend basis, in keeping with the co-operative principles on which the Pool was formed. The following notice is published in compliance with the provisions of the Income Tax Act:—

As required by the Income Tax Act, our members are hereby advised that in accordance with the terms and conditions and within the times and limitations contained in the said Act, it is our intention to pay a patronage dividend in proportion to patronage out of the revenues of the 1949-50 crop year, or out of such other funds as may be permitted by the said Act, and we hereby hold out the prospect of the payment of a patronage dividend to you accordingly.

Alberta Wheat Pool

LOUGHEED BUILDING, CALGARY



Alexander Brott, assistant conductor of the Montreal Symphony Orchestra and leader of the McGill String Quartet, is touring Europe this summer to introduce Canadian music to European audiences. He will conduct all-Canadian programs in the United Kingdom, the Netherlands, Norway and Sweden, and will give a violin recital at the Glyndebourne Festival in Sussex.



Walter Kaufmann, conductor of the newly-organized Winnipeg Symphony Orchestra, who is also becoming known to Canadians as a composer. Among recent performances of his work was one he conducted himself on CBC Wednesday Night last February. The program included his Symphony No. 5 and "Main Street" both composed since his arrival in Canada from Europe in September, 1947. Born in Karlsbad, Mr. Kauf-



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In one continuous operation, this machine tops, lifts, cleans and loads the beets into a special two-wheel cart to complete the harvest in a "once over and it's all over" operation.

With the HM-1, you can harvest 5 to 6 tons of beets in an hour. You don't have to worry about weather or field conditions because this machine does a good job when it's not easy to harvest beets by other methods.



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During the winter and spring the weekday on the CBC Trans-Canada Happy Gang has been broadcasting network. They are now off for a program of music and comedy each holiday but will be back in the fall

EXPERIMENTAL FARM WEEKLY LETTER

WINTER WHEAT IMPROVEMENT

Winter wheat improvement was the subject of discussion when plant breeders, cereal chemists, cereal pathologists, physiologists, field husbandry men and entomologists from various Experimental Stations and Research Laboratories met recently at Lethbridge. A comprehensive program of research was outlined to study winter wheat problems and to breed improved varieties of this crop. Much of this work will be conducted in the research laboratories at Lethbridge.

A study of the root rot diseases of winter wheat will be made with the object of finding varieties resistant to this disease and in developing cultural practices to lessen the severity of the damage. Cultural practices such as the date of seeding in relation to soil moisture content and seeding methods will be given further study particularly in areas where winter wheat is difficult to grow. It is hoped to find varieties that are resistant to sawfly and aphid attack.

In the breeding program attempts will be made to produce improved varieties of both hard red wheat and

soft white wheat. In the hard red wheat program, emphasis will be placed on greater winter hardiness, improved disease and insect resistance, non-shattering, earliness and satisfactory bread-making quality. These wheats are designed to be grown on dry land in the open plains area. In the soft wheat program emphasis will be placed on strength of straw, disease resistance and satisfactory pasty flour properties. These wheats should prove suitable for irrigated land and parts of the foothill area.

In some cases it will take many years to satisfactorily solve certain of these problems while in other cases results may be obtained in the near future. As results become available they will be passed on to the farmers. Investigations will be continued actively until winter wheat production is on a sound, profitable and permanent basis in this area.

Low Fares

From all stations in Alberta,
From all stations in Alberta,
Saskatchewan & British Columbia
(Vancouver and East)

To CALGARY EXHIBITION AND STAMPEDE

JULY 11 TO 16

ONE-WAY FARE AND
ONE HALF
FOR ROUND TRIP
Minimum fare 30 cents

TICKETS ON SALE
JULY 9 to 15

And on July 16 for trains arriving
by 5:00 p.m. (Standard Time)

RETURN LIMIT JULY 18
Except if no train July 18, first
available train
Full information from Agent

Canadian Pacific



By
H. J. MATHER,
Assistant to Director,
Line Elevator Farm Service,
Winnipeg, Manitoba.

Soil Drifting—Emergency Control Methods

Soil drifting reminiscent of the "windy thirteenth" is taking place in many areas of the Prairie Provinces this spring. Thousands of acres which were farmed in strips during the dry years, and on which a trash cover was kept with meticulous care, are now being farmed in large blocks with little or no attempt made to provide a protective cover. The important immediate question is, of course, "What can be done this year to reduce the loss of soil from drifting fields?"

Focal Points Important. Soil drifting usually starts from small patches or focal points in a field. If action is taken quickly, spreading a load of coarse manure or straw on these particular points or centres may prevent severe drifting on whole fields. A load of straw, if properly spread, will cover a surprisingly large area. A thin layer of straw on a field is very effective in keeping the soil where it belongs.

Plowing furrows about a rod apart at right angles to the prevailing wind is quite effective in stopping drifting.

Cultivator and One-Way Disc Listers. The duckfoot cultivator and the one-way disc can be readily adapted to the job of listing. To transform a cultivator into a lister, first remove all duckfoot shovels. Lister shovels should then be attached to the proper shanks so that they are spaced 3½ to 4 feet apart. The other shanks should then be tied back or the springs released so that they will not drag in the soil.

Adapting the one-way to listing is done by removing a sufficient number of discs so that those remaining are spaced 3½ to 4 feet apart.

Emergency methods in soil drifting control are valuable. They can prevent serious damage on unprotected fields. A carefully planned, permanent soil drifting control program, however, is much better. Plan today to save soil tomorrow.



Heard frequently on CBC network programs from Winnipeg is Therese Deniset, soprano of St. Boniface, Manitoba. Miss Deniset was first heard on CBC more than ten years ago, but went to France to study in 1939. Soon after her arrival, the war broke out. She was unable to escape the occupation, and remained in France and Italy throughout the war years. She returned to Winnipeg 2 years ago, and has since been a frequent performer on CBC programs. She was one of the soloists in the recent Winnipeg performance of Gabriel Faure's Requiem. Miss Deniset will be heard in recital again.

BOYS! GIRLS!

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SCHOOL OF AGRICULTURE

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● The term extends from October 25, 1949 to April 4, 1950. Minimum age, 16 years.

Apply NOW! Don't be disappointed

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ALBERTA DEPARTMENT of AGRICULTURE

HON. D. A. URE
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Raymond JULY 23

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NEW AND SUPERB FEATURES OF THIS MARVEL, BIG DOUBLE SHOW, FRESH FROM CONQUERING CONQUESTS
STUPENDOUSLY PRESENTING THE WORLD'S BIGGEST AND GREATEST FEATURES
22 TENTS—600 PEOPLE—20 CLOWNS
80 MUSICIANS—\$3,270 DAILY EXPENSES
TRIUMPH OF COLOSSAL ACHIEVEMENTS

BIGGER—BETTER—GRANDER THAN EVER BEFORE
An Epic Event in the World's Greatest Shows
Now Creating a NEW ERA IN TENTED AMUSEMENTS
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CHILDREN'S TRAINED ANIMAL CIRCUS
THRILLING RACES AND HIPPOTRAPHIC CONTESTS

GIANT MENAGERIE FROM FIVE CONTINENTS
5000 SEATS
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TWICE DAILY 2 & 8 P.M. DOORS OPEN 1 & 7 P.M.

THE NEW ALL-METAL DODGE SUBURBAN



The new all-metal Dodge Suburban is a car of many uses. With the rear seat in position it is a big, roomy, family car with an extremely large amount of useable luggage space. With the rear seat folded to the floor (an easy one-handed operation), it can "double" as a panel delivery vehicle with 84 cubic feet of enclosed carrying space. With the tail-board down there is a length of 7 feet 5 inches from the back of the front seat and an extreme body width of 5 feet.